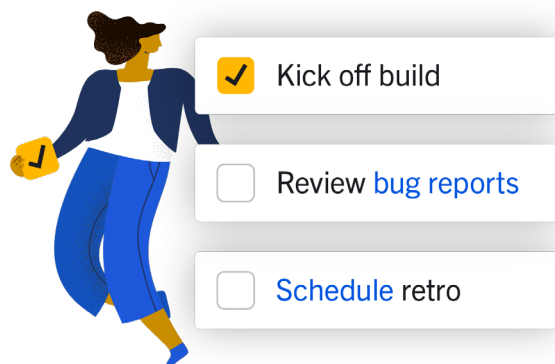


## USE CASE

# Continuous Integration and Continuous Delivery

Give your team the visibility and control they need to release with confidence.



Maintaining high quality code while shipping new features quickly is challenging. Toolchains, services, and processes are more complex than ever, making it hard for teams to release software efficiently.

Fragmented tools can create information silos that prevent development teams from collaborating effectively. Opaque processes cause confusion and uncertainty that slow down deployment, and fragile integrations create maintenance overhead.

## Maintain quality while continuously delivering value

Mattermost creates the centralized visibility and control your team needs to release great software quickly, while automating key workflows in your continuous integration and continuous delivery/deployment processes.

### Centralize



- Connect every system in your deployment workflow into a single source of truth
- Create centralized process playbooks for everything from routine processes to emergencies

### Automate



- Set triggers for automated actions to keep processes moving forward steadily
- Use integrations to initiate builds, create tickets, display ticket previews, and more

### Monitor



- Monitor builds throughout the pipeline in QA, staging, and prod environments
- Combine pipeline data with messaging, project management, and runbooks to observe, discuss, and act without context switching

### Follow Up



- Track custom metrics such as deployment frequency and change failure rate for high level DevOps analysis
- Kick off retrospective meetings in a single click with native audio calls and screensharing

# How Mattermost helps streamline CI/CD workflows

Mattermost is built to support the way developers work together. Our platform helps your team collaborate across every stage of development—from setting goals to continuously deploying software.



## Designed for developer workflows

Features designed specifically for developer workflows help keep your team aligned. Code snippet sharing with syntax highlighting, slash commands, native screenshare, and open source customizability make it your own.



## One platform, everything you need

Real-time messaging and calls, project management, and workflow runbooks in a single, unified platform – all the information your team needs to move fast, with no context switching.



## Integrates with all the tools in your workflow

Robust integrations with the tools your team relies on every day to design, build, test, and ship software – with everything you need to customize or build your own.



Bitbucket



GitLab

## Start building your new CI/CD workspace now

Mattermost has everything you need to centralize release workflows, accelerate processes, and keep your team aligned. Create your Mattermost workspace today and try it for yourself.

[Get started now »](#)

